

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Ken Museth, et al.
Serial No. : 10/783,201
Filed : Feb. 19, 2004
Title : LEVEL SET SURFACE EDITING OPERATORS
Group/Division : To be assigned
Examiner : To be assigned
Our Reference : 7975-0056/CIT-3849

CERTIFICATE OF MAILING 37 C.F.R. 1.8

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Mary Helen Lopez
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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §1.56 AND §§1.97-1.98

Commissioner of Patents
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Alexandria, VA 22313-1450

Sir:

The citations listed on the enclosed PTO/SB/08A Form are submitted under 37 C.F.R. §§1.97 and 1.98, and in compliance with the duty of disclosure as defined in 37 C.F.R. §1.56. The Examiner is requested to make these citations officially of record in the application.

This information disclosure statement is filed in accordance with 37 C.F.R. § 1.97(b)(1), as it is within three months of the filing date of the above referenced application.

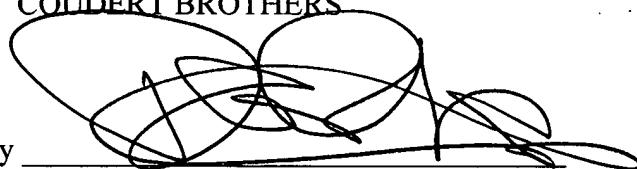
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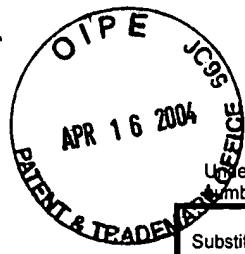
Applicants.

Respectfully submitted,

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	10/783,201
				Filing Date	February 19, 2004
				First Named Inventor	Ken Museth
				Art Unit	Not Yet Assigned
				Examiner	Not Yet Assigned
Sheet	1	Of	3	Attorney Docket Number	7975-0050/CIT-3849

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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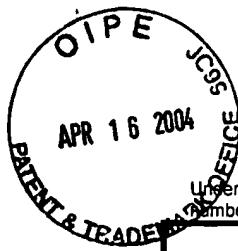
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				Filing Date	February 19, 2004
				First Named Inventor	Ken Museth
				Art Unit	Not Yet Assigned
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Sheet	2	of	3	Attorney Docket Number	7975-0050/CIT-3849

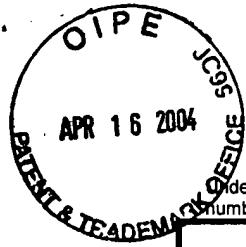
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		SETHIAN J. A., A Fast Marching Level Set Method for Monotonically Advancing Fronts, Proc. of the National Academy of Science, vol. 93, 1591-1595.	
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		PERRY, R. et al, Kizamu: A System For Sculpting Digital Characters, Proc. SIGGRAPH 2001, 47-56 (2001)	
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		JOHNSON, D. et al, A Framework For Efficient Minimum Distance Computations, Proc, IEEE International Conf. Robotics and Automation, 3678-3684 (1998)	
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		ARYA, S. et al, Algorithms for Fast Vector Quantization, Proc. IEEE Data Compression Conference, 381-390 (1993)	
		WHITAKER, R. et al, Segmentation of Biological Volume Datasets Using a Level-Set Framework, Volume Graphics, K. Mueller and A. Kaufman Eds., Springer, Vienna, 249-263 (2001)	
		WHITAKER, R., A Level-Set Approach to 3D Reconstruction From Range Data, International Journal of Computer Vision 29, 3, 203-231.	
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		TAUBIN, G., A Signal Processing Approach to Fair Surface Design, In Proc. SIGGRAPH '95, 351-358	

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(use as many sheets as necessary)				First Named Inventor	Ken Museth
				Art Unit	Not Yet Assigned
Sheet	3	of	3	Examiner	Not Yet Assigned
				Attorney Docket Number	7975-0050/CIT-3849

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		WYVILL, B. et al, The BlobTree, Warping, Blending and Boolean Operations in an Implicit Surface Modeling System, Computer Graphics Forum 18, 2 (June), 149-158	
		DESBURN, M. et al, Animating Soft Substances with Implicit Surfaces, In Proc. SIGGRAPH '95 Conference, 287-290	
		MALLADI, R. et al, Shape Modeling with Front Propagation: A Level Set Approach, IEEE Trans. On Pattern Analysis and Machine Intelligence 17, 2, 158-175	
		WHITAKER R. et al, Variable-Conductance, Level-Set Curvature for Image Denosing, In Proc. IEEE International Conference on Image Processing, 142-145	
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		KOBELT, L. et al, Interactive Multi-Resolution Modeling on Arbitrary Meshes, In Proc. SIGGRAPH '98, 105-114	
		FRISKEN S. et al, Adaptively Sampled Distance Fields: A General Representation of Shape for Computer Graphics, In SIGGRAPH 2000 Proceedings, 249-254	

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